

# WEST Search History for Application 10522842

**Creation Date: 2009030416:33**

Query	DB	Op.	Plur.	Thes.	Date
(silicon\$1 adj (polymer or oil or elastomer or fluid) or siloxane or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-04-2009
(alkoxy or carbonoxy or hydrocarbonoxy or methoxy or ethoxy)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-04-2009
((silicon\$1 adj (polymer or oil or elastomer or fluid) or siloxane or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane) ) with ((alkoxy or carbonoxy or hydrocarbonoxy or methoxy or ethoxy))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-04-2009
\$25trialkoxysilane\$1 or \$30trimethoxysilane\$1 or \$30triethoxysilane\$1	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-04-2009
\$16tri\$10oxysilane\$1 or \$13tri\$10oxy adj silane\$1	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-04-2009
(\$25trialkoxysilane\$1 or \$30trimethoxysilane\$1 or \$30triethoxysilane\$1 ) or (\$16tri\$10oxysilane\$1 or \$13tri\$10oxy adj silane\$1 )	PGPB, USPT, USOC, EPAB,	ADJ	YES		03-04-2009

	JPAB, DWPI, TDBD			
Thicken\$3 or viscosifier or (viscosity with modif\$5) or thixotrop\$3	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	03-04-2009
ethanolamine or amino adj5 ethanol or aminoethanol or hydroxyethylamine or aminoethyl adj3 alcohol or glycinol or olamine or aminoalcohol	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	03-04-2009
dispersion or emulsion	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	03-04-2009
(dispersion or emulsion ) .ti.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	03-04-2009
((silicon\$1 adj (polymer or oil or elastomer or fluid) or siloxane or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane) with (alkoxy or carbonoxy or hydrocarbonoxy or methoxy or ethoxy) ) and (\$25trialkoxysilane\$1 or \$30trimethoxysilane\$1 or \$30triethoxysilane\$1 or \$16tri\$10oxysilane\$1 or \$13tri\$10oxy adj silane\$1 )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	03-04-2009
(Thicken\$3 or viscosifier or (viscosity with modif\$5) or thixotrop\$3 ) anf ((silicon\$1 adj (polymer or oil or elastomer or fluid) or siloxane or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj	PGPB, USPT, USOC, EPAB, JPAB,	ADJ	YES	03-04-2009

oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane) with (alkoxy or carbonoxy or hydrocarbonoxy or methoxy or ethoxy) and \$25trialkoxysilane\$1 or \$30trimethoxysilane\$1 or \$30triethoxysilane\$1 or \$16tri\$10oxysilane\$1 or \$13tri\$10oxy adj silane\$1 )	DWPI, TDBD					
(Thicken\$3 or viscosifier or (viscosity with modif\$5) or thixotrop\$3 ) and ((silicon\$1 adj (polymer or oil or elastomer or fluid) or siloxane or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane) with (alkoxy or carbonoxy or hydrocarbonoxy or methoxy or ethoxy) and \$25trialkoxysilane\$1 or \$30trimethoxysilane\$1 or \$30triethoxysilane\$1 or \$16tri\$10oxysilane\$1 or \$13tri\$10oxy adj silane\$1 )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES			03-04-2009
(ethanolamine or amino adj5 ethanol or aminoethanol or hydroxyethylamine or aminoethyl adj3 alcohol or glycinol or olamine or aminoalcohol ) and (Thicken\$3 or viscosifier or (viscosity with modif\$5) or thixotrop\$3 and (silicon\$1 adj (polymer or oil or elastomer or fluid) or siloxane or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane) with (alkoxy or carbonoxy or hydrocarbonoxy or methoxy or ethoxy) and \$25trialkoxysilane\$1 or \$30trimethoxysilane\$1 or \$30triethoxysilane\$1 or \$16tri\$10oxysilane\$1 or \$13tri\$10oxy adj silane\$1 )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES			03-04-2009
(dispersion or emulsion .ti. ) and (ethanolamine or amino adj5 ethanol or aminoethanol or hydroxyethylamine or aminoethyl adj3 alcohol or glycinol or olamine or aminoalcohol and Thicken\$3 or viscosifier or (viscosity with modif\$5) or thixotrop\$3 and (silicon\$1 adj (polymer or oil or elastomer or fluid) or siloxane or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane) with (alkoxy or carbonoxy or hydrocarbonoxy or methoxy or ethoxy) and \$25trialkoxysilane\$1 or \$30trimethoxysilane\$1 or \$30triethoxysilane\$1 or \$16tri\$10oxysilane\$1 or \$13tri\$10oxy adj silane\$1 )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES			03-04-2009

silicon\$1 adj (polymer or oil or elastomer or fluid) or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-04-2009
HO! or OH! or hydroxy\$1 or silanol or diol or glycol	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-04-2009
(silicon\$1 adj (polymer or oil or elastomer or fluid) or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane ) with (HO! or OH! or hydroxy\$1 or silanol or diol or glycol )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-04-2009
(\$25trialkoxysilane\$1 or \$30trimethoxysilane\$1 or \$30triethoxysilane\$1 or \$16tri\$10oxysilane\$1 or \$13tri\$10oxy adj silane\$1 ) and (silicon\$1 adj (polymer or oil or elastomer or fluid) or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane with HO! or OH! or hydroxy\$1 or silanol or diol or glycol )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-04-2009
(Thicken\$3 or viscosifier or (viscosity with modif\$5) or thixotrop\$3 ) and (\$25trialkoxysilane\$1 or \$30trimethoxysilane\$1 or \$30triethoxysilane\$1 or \$16tri\$10oxysilane\$1 or \$13tri\$10oxy adj silane\$1 and silicon\$1 adj (polymer or oil or elastomer or fluid) or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane with HO! or OH! or hydroxy\$1 or silanol or diol or glycol )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-04-2009
(ethanolamine or amino adj5 ethanol or aminoethanol or hydroxyethylamine or aminoethyl adj3 alcohol or glycinol or olamine or aminoalcohol ) and (Thicken\$3 or viscosifier or (viscosity with modif\$5) or thixotrop\$3 and \$25trialkoxysilane\$1 or \$30trimethoxysilane\$1 or	PGPB, USPT, USOC, EPAB, JPAB,	ADJ	YES		03-04-2009

\$30triethoxysilane\$1 or \$16tri\$10oxysilane\$1 or \$13tri\$10oxy adj silane\$1 and silicon\$1 adj (polymer or oil or elastomer or fluid) or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane with HO! or OH! or hydroxy\$1 or silanol or diol or glycol )	DWPI, TDBD			
(dispersion or emulsion .ti. ) and (ethanolamine or amino adj5 ethanol or aminoethanol or hydroxyethylamine or aminoethyl adj3 alcohol or glycinol or olamine or aminoalcohol and Thicken\$3 or viscosifier or (viscosity with modif\$5) or thixotrop\$3 and \$25trialkoxysilane\$1 or \$30trimethoxysilane\$1 or \$30triethoxysilane\$1 or \$16tri\$10oxysilane\$1 or \$13tri\$10oxy adj silane\$1 and silicon\$1 adj (polymer or oil or elastomer or fluid) or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane with HO! or OH! or hydroxy\$1 or silanol or diol or glycol )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	03-04-2009